

AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended) An image processing apparatus comprising:

image processing means for generating desired still image data corresponding to image data inputted from outside;

printing control information generating means for generating ~~the~~ printing control information for controlling a printing device; and

outputting means for having the still image data generated by said image processing means included in a packet pursuant to the IEEE (The Institute of Electrical and Electronic Engineers) 1394 standard for outputting to a printing device, said outputting means defining the printing control information generated by said printing control information generating means by an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard for outputting to said printing device;

said outputting means outputting, over an IEEE 1394 bus, said printing control information and subsequently outputting said still image data to said printing device,

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information.

Claim 2. (canceled)

Claim 3. (Currently Amended) An image processing method comprising:

generating desired still image data corresponding to image data inputted from outside;

generating the printing control information for controlling a printing device;

defining the generated printing control information by an AV/C command set conforming to an FCP (function control protocol) pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard for outputting to said printing device; and

outputting, over an IEEE 1394 bus, the defined printing control information
~~and having~~ the generated still image data included in a packet pursuant to the IEEE 1394 standard ~~for outputting~~ to said printing device,

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information.

Claim 4. (canceled)

Claim 5. (Currently Amended) A printing device comprising:

input means for inputting, from an IEEE (The Institute of Electrical and Electronic Engineers) 1394 bus, still image data included in a packet pursuant to the IEEE ~~(The Institute of Electrical and Electronic Engineers)~~1394 standard and the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard; and

printing means for printing the still image data inputted to said input means; said still image data being inputted to said input means after inputting said printing control information thereto;

said printing means printing said still image data in accordance with said printing control information,

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information.

Claim 6. (canceled)

Claim 7. (Currently Amended) A printing method comprising:

inputting, from an IEEE (The Institute of Electrical and Electronic Engineers) 1394 bus, the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE ~~-(The Institute of Electrical and Electronic Engineers)~~ 1394 standard;

inputting still image data included in a packet pursuant to the IEEE1394 standard;
and

printing said still image data in accordance with the input printing control information,

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information.

Claim 8. (canceled)

Claim 9. (Currently Amended) An image printing system comprising:

an image processing device;

said image processing device including

image processing means for generating desired still image data corresponding to image data inputted from outside;

printing control information generating means for generating the printing control information for controlling a printing device; and

outputting means for having the still image data generated by said image processing means included in a packet pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard for outputting to a printing device, said outputting means defining the printing control information generated by said printing control information generating means by an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard for outputting to said printing device;

said outputting means outputting, over an IEEE 1394 bus, said printing control information and subsequently outputting said still image data to said printing device;

input means for inputting said still image data and the printing control information from said image processing device; and

printing means for printing the still image data inputted to said input means in accordance with said printing control information,

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information.

Claim 10-13. (canceled)

Claim 14. (Currently Amended) A recording medium having stored therein a printing program, said printing program comprising:

inputting, from an IEEE (The Institute of Electrical and Electronic Engineers) 1394 bus, the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE ~~(The Institute of Electrical and Electronic Engineers)~~ 1394 standard;

inputting still image data included in a packet pursuant to the IEEE 1394 standard;
and

printing said still image data in accordance with the input printing control information,

wherein said printing control information is generated for said still image data and contains one or more of the printing sheet type information, printing sheet size information, printing color information, printing quality information, or the printing layout information.